

Catherine E De Rivera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4083840/publications.pdf>

Version: 2024-02-01

18
papers

508
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	A behavior-based framework for assessing barrier effects to wildlife from vehicle traffic volume. <i>Ecosphere</i> , 2016, 7, e01345.	2.2	94
2	Assessing accuracy in citizen science-based plant phenology monitoring. <i>International Journal of Biometeorology</i> , 2015, 59, 917-926.	3.0	82
3	Potential for high-latitude marine invasions along western North America. <i>Diversity and Distributions</i> , 2011, 17, 1198-1209.	4.1	53
4	The effect of artificial light on wildlife use of a passage structure. <i>Biological Conservation</i> , 2016, 199, 25-28.	4.1	42
5	Intraspecific variation in thermotolerance and morphology of the invasive European green crab, <i>Carcinus maenas</i> , on the west coast of North America. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 409, 70-78.	1.5	40
6	Stage-specific overcompensation, the hydra effect, and the failure to eradicate an invasive predator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
7	Prozac in the water: Chronic fluoxetine exposure and predation risk interact to shape behaviors in an estuarine crab. <i>Ecology and Evolution</i> , 2017, 7, 9151-9161.	1.9	24
8	Coexistence in the intertidal: interactions between the non-indigenous New Zealand mud snail <i>Potamopyrgus antipodarum</i> and the native estuarine isopod <i>Gnorimosphaeroma insulare</i> . <i>Oikos</i> , 2010, 119, 1755-1764.	2.7	20
9	Cold tolerance of the invasive <i>Carcinus maenas</i> in the east Pacific: molecular mechanisms and implications for range expansion in a changing climate. <i>Biological Invasions</i> , 2013, 15, 2299-2309.	2.4	20
10	Integration of an invasive consumer into an estuarine food web: direct and indirect effects of the New Zealand mud snail. <i>Oecologia</i> , 2011, 167, 169-179.	2.0	18
11	Thermogeographic variation in body size of <i>Carcinus maenas</i> , the European green crab. <i>Marine Biology</i> , 2015, 162, 1625-1635.	1.5	18
12	Improving Higher-Order Thinking and Knowledge Retention in Environmental Science Teaching. <i>BioScience</i> , 2014, 64, 40-48.	4.9	17
13	Balanced polymorphism fuels rapid selection in an invasive crab despite high gene flow and low genetic diversity. <i>Molecular Ecology</i> , 2022, 31, 55-69.	3.9	14
14	Small increases in temperature exacerbate the erosive effects of a non-native burrowing crustacean. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 446, 115-121.	1.5	9
15	Ecological investigations to select mitigation options to reduce vehicle-caused mortality of a threatened butterfly. <i>Journal of Insect Conservation</i> , 2016, 20, 845-854.	1.4	9
16	Habitat, geophysical, and eco-social connectivity: benefits of resilient socio-ecological landscapes. <i>Landscape Ecology</i> , 2022, 37, 1-29.	4.2	9
17	Citizen science across two centuries reveals phenological change among plant species and functional groups in the Northeastern US. <i>Journal of Ecology</i> , 2022, 110, 1757-1774.	4.0	7
18	Predators Associated with Marinas Consume Indigenous over Non-indigenous Ascidians. <i>Estuaries and Coasts</i> , 2021, 44, 579-588.	2.2	6